

## WEST Search History

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DATE: Monday, February 09, 2004

<u>Hide?</u>	<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>
			<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L33	L32	and (spin-echo or spinecho or fse or "spin echo" or gradient or gre or "gradient recal\$4 echo" or GE)	5
<input type="checkbox"/>	L32	L31	and (phase or difference or complex or subtract\$4)	14
<input type="checkbox"/>	L31	L30	and (seed)	17
<input type="checkbox"/>	L30	L29	and (brachytherapy)	17
<input type="checkbox"/>	L29	L25	and (titanium)	47
<input type="checkbox"/>	L28	L27	and (titanium)	0
<input type="checkbox"/>	L27	L26	and (magnitude)	4
<input type="checkbox"/>	L26	L25	and (phase with difference)	9
<input type="checkbox"/>	L25	L24	and (prostate)	195
<input type="checkbox"/>	L24	L22	and (((position\$7 or locat\$7) with device or apparatus or instrument or catheter or guide-wire or guidewire or "guide wire" or needle) with "within" with (subject or object or patient))	2182
<input type="checkbox"/>	L23	L22	and (((position\$7 or locat\$7) with device or apparatus or instrument or catheter or guide-wire or guidewire or "guide wire" or needle) with "within" with (subject or object or patient))	2182
<input type="checkbox"/>	L22	L18	((magnetic adj resonance or MRI or NMR))	165597
<input type="checkbox"/>	L21	L18	and (prostate)	2
<input type="checkbox"/>	L20	L18	and (((locat\$6 or position\$6) with implant\$4) with (phase with difference))	1
<input type="checkbox"/>	L19	L18	and (((locat\$6 or position\$6) with implant\$4) with (phase with difference))	1
<input type="checkbox"/>	L18	L17	and (phase with difference)	15
<input type="checkbox"/>	L17	L16	and ((locat\$6 or position\$6) with implant\$4)	1134
<input type="checkbox"/>	L16	L16	((magnetic adj resonance) or MRI or NMR)	165597
<input type="checkbox"/>	L15	L13	not L14	14
<input type="checkbox"/>	L14	L13	and (k-space or kspace or "k space" or raw or "kx" or "ky" or "kz" or (image with data))	9
<input type="checkbox"/>	L13	L12	and ((brachytherapy or brachy-therapy or seed) with (locat\$6 or identif\$8 or find\$4 or target\$4))	23
<input type="checkbox"/>	L12	L11	and (brachytherapy or brachy-therapy or seed)	215
<input type="checkbox"/>	L11	L2	and ((phase with difference) or phase-difference)	2661
<input type="checkbox"/>	L10	L4	and ((phase with difference) or phase-difference)	17

<input type="checkbox"/>	L9	L8 and (imag\$4)	5
<input type="checkbox"/>	L8	L7 and (k-space or kspace or "k space" or raw or "kx" or "ky" or "kz" or (image with data))	5
<input type="checkbox"/>	L7	L6 and (complex or real or imaginary or re or im)	6
<input type="checkbox"/>	L6	L5 and ((phase with difference) or phase-difference)	6
<input type="checkbox"/>	L5	L4 and ((magnitude or amplitude) with (imag\$4 or reconstruct\$4))	38
<input type="checkbox"/>	L4	L3 and ((locat\$6 or identif\$8 or find\$4 or target\$4) with implant\$4)	1413
<input type="checkbox"/>	L3	L2 and (implant\$4)	13170
<input type="checkbox"/>	L2	((magnetic adj resonance) or MRI or NMR)	165597
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	fetzner	178

END OF SEARCH HISTORY

## Hit List

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### Search Results - Record(s) 1 through 5 of 5 returned.

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1. Document ID: US 20030107375 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 5

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030107375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030107375 A1

TITLE: Magnetic resonance imaging of prostate brachytherapy seeds

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McGee, Kiaran	Rochester	MN	US	
Felmlee, Joel	Rochester	MN	US	

US-CL-CURRENT: 324/307; 324/309

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2. Document ID: US 20030067312 A1

L9: Entry 2 of 5

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030067312

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030067312 A1

TITLE: Voltage testing and measurement

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pfaff, Paul	Portland	OR	US	
Russell, Kevin L.	Portland	OR	US	

US-CL-CURRENT: 324/753

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw](#)

3. Document ID: US 20030057972 A1

L9: Entry 3 of 5

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030057972

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030057972 A1

TITLE: Voltage testing and measurement

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pfaff, Paul	Portland	OR	US	
Russell, Kevin L.	Portland	OR	US	

US-CL-CURRENT: 324/752

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw](#)

4. Document ID: US 6512385 B1

L9: Entry 4 of 5

File: USPT

Jan 28, 2003

US-PAT-NO: 6512385

DOCUMENT-IDENTIFIER: US 6512385 B1

TITLE: Method for testing a device under test including the interference of two beams

DATE-ISSUED: January 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pfaff; Paul	Portland	OR	97007-3052	
Russell; Kevin L.	Portland	OR		

US-CL-CURRENT: 324/753; 324/752, 324/765

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw](#)

5. Document ID: US 20030107375 A1

L9: Entry 5 of 5

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-658859

DERWENT-WEEK: 200362  
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**TITLE:** Magnetic resonance imaging method for soft tissues, involves calculating phase difference and magnitude images from reconstructed complex images acquired from k-space data sets using different pulse sequence

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Data](#) [Reference](#) [Image](#) [Chemical](#) [Claims](#) [KMC](#) [Draw](#) [D](#)

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Term	Documents
IMAG\$4	0
IMAG	1157
IMAGA	24
IMAGABIE	1
IMAGABLE	554
IMAGAE	14
IMAGAES	5
IMAGAGE	4
IMAGAGED	2
IMAGAINE	1
(L8 AND (IMAG\$4)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5

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### Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 20030107375 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 9

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030107375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030107375 A1

TITLE: Magnetic resonance imaging of prostate brachytherapy seeds

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McGee, Kiaran	Rochester	MN	US	
Felmlee, Joel	Rochester	MN	US	

US-CL-CURRENT: 324/307; 324/309

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drafter](#) [D](#)

2. Document ID: US 20030060697 A1

L14: Entry 2 of 9

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030060697

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030060697 A1

TITLE: Separation and identification of water and fat MR images at mid-field strength with reduced T2/T2\* weighting

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Zhang, Weiguo	Foster City	CA	US	
Kramer, David M.	Corte Madera	CA	US	

US-CL-CURRENT: 600/410

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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3. Document ID: US 6603990 B2

L14: Entry 3 of 9

File: USPT

Aug 5, 2003

US-PAT-NO: 6603990

DOCUMENT-IDENTIFIER: US 6603990 B2

TITLE: Separation and identification of water and fat MR images at mid-field strength with reduced T2/T2\* weighting

DATE-ISSUED: August 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhang; Weiguo	Foster City	CA		
Kramer; David M.	Corte Madera	CA		

US-CL-CURRENT: 600/410; 324/307, 324/309, 382/128, 382/130, 600/419

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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4. Document ID: US 6091243 A

L14: Entry 4 of 9

File: USPT

Jul 18, 2000

US-PAT-NO: 6091243

DOCUMENT-IDENTIFIER: US 6091243 A

TITLE: Water-fat imaging with direct phase encoding (DPE)

DATE-ISSUED: July 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Xiang; Qing-San	Vancouver			CA
An; Li	Vancouver			CA

US-CL-CURRENT: 324/307; 324/309

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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5. Document ID: US 6083163 A

L14: Entry 5 of 9

File: USPT

Jul 4, 2000

US-PAT-NO: 6083163

DOCUMENT-IDENTIFIER: US 6083163 A

TITLE: Surgical navigation system and method using audio feedback

DATE-ISSUED: July 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wegner; Christian M.	New York	NY		
Karron; Daniel B.	New York	NY		

US-CL-CURRENT: 600/429; 606/130

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Text](#) | [Image](#) | [Claims](#) | [KMC](#) | [Drawn](#) | [D](#)

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6. Document ID: US 5994902 A

L14: Entry 6 of 9

File: USPT

Nov 30, 1999

US-PAT-NO: 5994902

DOCUMENT-IDENTIFIER: US 5994902 A

TITLE: Chemical shift imaging with spectrum modeling

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Xiang; Qing-San	Vancouver			CA
An; Li	Stafford	TX		

US-CL-CURRENT: 324/307; 324/309, 324/314, 436/173, 600/414

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Text](#) | [Image](#) | [Claims](#) | [KMC](#) | [Drawn](#) | [D](#)

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7. Document ID: US 5832182 A

L14: Entry 7 of 9

File: USPT

Nov 3, 1998

US-PAT-NO: 5832182

DOCUMENT-IDENTIFIER: US 5832182 A

TITLE: Method and system for data clustering for very large databases

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhang; Tian	Madison	WI		
Ramakrishnan; Raghu	Madison	WI		



Term	Documents
K-SPACE	1475
K-SPACES	16
KSPACE	16
KSPACES	0
"K SPACE"	0
RAW	426981
RAWS	207
KX	3201
KXES	0
KY	25249
KIES	576
(L13 AND (K-SPACE OR KSPACE OR "K SPACE" OR RAW OR "KX" OR "KY" OR "KZ" OR (IMAGE WITH DATA))).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	9

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### Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20030107375 A1

Using default format because multiple data bases are involved.

L21: Entry 1 of 2

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030107375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030107375 A1

TITLE: Magnetic resonance imaging of prostate brachytherapy seeds

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McGee, Kiaran	Rochester	MN	US	
Felmlee, Joel	Rochester	MN	US	

US-CL-CURRENT: 324/307; 324/309

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequence](#) [Attachments](#) [Claims](#) [KUMC](#) [Drafter](#) [De](#)

2. Document ID: US 20020150954 A1

L21: Entry 2 of 2

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020150954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020150954 A1

TITLE: Compositions and methods for identifying agents which modulate PTEN function and PI-3 kinase pathways

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Durden, Donald L.	Indianapolis	IN	US	

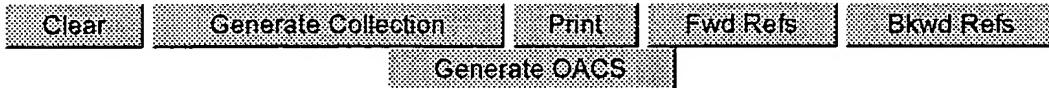
US-CL-CURRENT: 435/7.23; 514/12, 514/152, 514/27, 514/283, 514/449

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Term	Documents
PROSTATE	32724
PROSTATES	656
(18 AND PROSTATE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L18 AND (PROSTATE)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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### Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 20030220556 A1

Using default format because multiple data bases are involved.

L26: Entry 1 of 9

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220556

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220556 A1

TITLE: Method, system and device for tissue characterization

PUBLICATION-DATE: November 27, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Porat, Yariv	Haifa		IL	
Porat, Itzhak	Haifa		IL	
Shach, Daniel	Haifa		IL	

US-CL-CURRENT: 600/407; 600/103, 601/2, 601/84



2. Document ID: US 20030197508 A1

L26: Entry 2 of 9

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030197508

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030197508 A1

TITLE: RF coil and magnetic resonance imaging apparatus

PUBLICATION-DATE: October 23, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tamura, Mitsuru	Tokyo		JP	
Nabetani, Akira	Tokyo		JP	

US-CL-CURRENT: 324/318

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3. Document ID: US 20020197209 A1

L26: Entry 3 of 9

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197209

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020197209 A1

TITLE: Diagnostic imaging of lymph structures

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mattrey, Robert F.	San Diego	CA	US	

US-CL-CURRENT: 424/1.11; 424/9.3, 424/9.52

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw](#) | [D](#)

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4. Document ID: US 20020061280 A1

L26: Entry 4 of 9

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061280

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020061280 A1

TITLE: DIAGNOSTIC IMAGING OF LYMPH STRUCTURES

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
MATTREY, ROBERT F.	SAN DIEGO	CA	US	

US-CL-CURRENT: 424/9.52; 424/9.51, 600/441, 600/458

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5. Document ID: US 6470220 B1

L26: Entry 5 of 9

File: USPT

Oct 22, 2002

US-PAT-NO: 6470220

DOCUMENT-IDENTIFIER: US 6470220 B1

TITLE: Diagnosis and treatment of cancers using in vivo magnetic domains

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kraus, Jr.; Robert H.	Los Alamos	NM		
Coates; Don M.	Santa Fe	NM		

US-CL-CURRENT: 607/103; 600/12, 600/9

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

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6. Document ID: US 6444192 B1

L26: Entry 6 of 9

File: USPT

Sep 3, 2002

US-PAT-NO: 6444192

DOCUMENT-IDENTIFIER: US 6444192 B1

TITLE: Diagnostic imaging of lymph structures

DATE-ISSUED: September 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mattrey; Robert F.	San Diego	CA		

US-CL-CURRENT: 424/9.52; 424/9.5, 600/458

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

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7. Document ID: US 6246898 B1

L26: Entry 7 of 9

File: USPT

Jun 12, 2001

US-PAT-NO: 6246898

DOCUMENT-IDENTIFIER: US 6246898 B1

TITLE: Method for carrying out a medical procedure using a three-dimensional tracking and imaging system

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vesely; Ivan	Cleveland Heights	OH		
Smith; Wayne	London			CA
Klein; George	London			CA
Burkhoff; Daniel	Tenafly	NJ		

US-CL-CURRENT: 600/424; 600/429, 600/439, 606/130

Full Title Citation Front Review Classification Date Reference Claims KIIC Drawn De

8. Document ID: US 5797849 A

L26: Entry 8 of 9

File: USPT

Aug 25, 1998

US-PAT-NO: 5797849

DOCUMENT-IDENTIFIER: US 5797849 A

\*\* See image for Certificate of Correction \*\*

**TITLE:** Method for carrying out a medical procedure using a three-dimensional tracking and imaging system

DATE-ISSUED: August 25, 1998

**INVENTOR - INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vesely; Ivan	Cleveland Heights	OH		
Smith; Wayne	London			CA

US-CL-CURRENT: 600/461

Full Title Citation Front Review Classification Date Reference Claims KinC Discr: D

9. Document ID: US 5706810 A

L26: Entry 9 of 9

File: USPT

Jan 13, 1998

US-PAT-NO: 5706810

DOCUMENT-IDENTIFIER: US 5706810 A

TITLE: Magnetic resonance imaging assisted cryosurgery

DATE-ISSUED: January 13, 1998

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rubinsky; Boris	Albany	CA		
Gilbert; John	Berkeley	CA		
Wong; San	Emeryville	CA		
Roos; Mark	San Francisco	CA		
Pease; Grant	Oakland	CA		

US-CL-CURRENT: 600/412; 600/549

Full | Title | Citation | Front | Review | Classification | Date | References | [Search](#) | [Claims](#) | [KMC](#) | [Disease](#)

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Term	Documents
PHASE	1478369
PHASES	289682
DIFFERENCE	1328781
DIFFERENCES	392593
(25 AND (DIFFERENCE WITH PHASE)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	9
(L25 AND (PHASE WITH DIFFERENCE)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	9

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1. Document ID: US 20030144570 A1

Using default format because multiple data bases are involved.

L33: Entry 1 of 5

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030144570

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030144570 A1

TITLE: Compositions and methods for treating disease utilizing a combination of radioactive therapy and cell-cycle inhibitors

PUBLICATION-DATE: July 31, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hunter, William L.	Vancouver		CA	
Gravett, David M.	Vancouver		CA	
Liggins, Richard T.	Coquitlam		CA	
Loss, Troy A.E.	North Vancouver		CA	
Maiti, Arpita	Vancouver		CA	
Toleikis, Philip M.	Vancouver		CA	

US-CL-CURRENT: 600/1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw](#) [D](#)

2. Document ID: US 20020055666 A1

L33: Entry 2 of 5

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055666

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055666 A1

TITLE: Compositions and methods for treating disease utilizing a combination of radioactive therapy and cell-cycle inhibitors

PUBLICATION-DATE: May 9, 2002

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hunter, William L.	Vancouver	CA		
Gravett, David M.	Vancouver	CA		
Liggins, Richard T.	Coquitlam	CA		
Loss, Troy A.E.	North Vancouver	CA		
Maiti, Arpita	Vancouver	CA		
Toleikis, Philip M.	Vancouver	CA		

US-CL-CURRENT: 600/1; 604/27

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMD](#) | [Draw](#) | [D](#)

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3. Document ID: US 6666811 B1

L33: Entry 3 of 5

File: USPT

Dec 23, 2003

US-PAT-NO: 6666811

DOCUMENT-IDENTIFIER: US 6666811 B1

TITLE: Endocurietherapy

DATE-ISSUED: December 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Good; Roger	Omaha	NE		

US-CL-CURRENT: 600/8; 427/5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMD](#) | [Draw](#) | [D](#)

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4. Document ID: US 6099457 A

L33: Entry 4 of 5

File: USPT

Aug 8, 2000

US-PAT-NO: 6099457

DOCUMENT-IDENTIFIER: US 6099457 A

TITLE: Endocurietherapy

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Good; Roger	Omaha	NE		

US-CL-CURRENT: 600/8

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMD](#) | [Draw](#) | [D](#)

## 5. Document ID: US 5342283 A

L33: Entry 5 of 5

File: USPT

Aug 30, 1994

US-PAT-NO: 5342283

DOCUMENT-IDENTIFIER: US 5342283 A

TITLE: Endocurietherapy

DATE-ISSUED: August 30, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Good; Roger R.	Bellevue	NE	68005	

US-CL-CURRENT: 600/8; 376/158, 376/169, 376/184, 376/186, 376/202

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Cited By](#) | [Cited In](#) | [Claims](#) | [KIND](#) | [Drawn By](#)
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Term	Documents
SPIN-ECHO	1263
SPIN-ECHOES	108
SPIN-ECHOS	14
SPIN-ECHOE	0
SPINECHO	24
SPINECHOES	0
SPINECHOS	0
SPINECHOE	0
FSE	1422
FSES	25
"SPIN ECHO"	0
(L32 AND (SPIN-ECHO OR SPINECHO OR FSE OR "SPIN ECHO" OR GRADIENT OR GRE OR "GRADIENT RECAL\$4 ECHO" OR GE)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5

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## WEST Search History

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DATE: Monday, February 09, 2004

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			<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L31		L31 and (spin-echo or spinecho or fse or "spin echo" or gradient or gre or "gradient recal\$4 echo" or GE)	5
<input type="checkbox"/>	L31		L31 and (phase or difference or complex or subtract\$4)	14
<input type="checkbox"/>	L30		L29 and (seed)	17
<input type="checkbox"/>	L29		L28 and (brachytherapy)	17
<input type="checkbox"/>	L28		L24 and (titanium)	47
<input type="checkbox"/>	L27		L26 and (titanium)	0
<input type="checkbox"/>	L26		L25 and (magnitude)	4
<input type="checkbox"/>	L25		L24 and (phase with difference)	9
<input type="checkbox"/>	L24		L23 and (prostate)	195
<input type="checkbox"/>	L23		L21 and (((position\$7 or locat\$7) with device or apparatus or instrument or catheter or guide-wire or guidewire or "guide wire" or needle) with "within" with (subject or object or patient))	2182
<input type="checkbox"/>	L22		L21 and (((position\$7 or locat\$7) with device or apparatus or instrument or catheter or guide-wire or guidewire or "guide wire" or needle) with "within" with (subject or object or patient))	2182
<input type="checkbox"/>	L21		((magnetic adj resonance or MRI or NMR))	165597
<input type="checkbox"/>	L20		L17 and (prostate)	2
<input type="checkbox"/>	L19		L17 and (((locat\$6 or position\$6) with implant\$4) with (phase with difference))	1
<input type="checkbox"/>	L18		L17 and (((locat\$6 or position\$6) with implant\$4) with (phase with difference))	1
<input type="checkbox"/>	L17		L16 and (phase with difference)	15
<input type="checkbox"/>	L16		L15 and ((locat\$6 or position\$6) with implant\$4)	1134
<input type="checkbox"/>	L15		((magnetic adj resonance) or MRI or NMR)	165597
<input type="checkbox"/>	L14		L12 not L13	14
<input type="checkbox"/>	L13		L12 and (k-space or kspace or "k space" or raw or "kx" or "ky" or "kz" or (image with data))	9
<input type="checkbox"/>	L12		L11 and ((brachytherapy or brachy-therapy or seed) with (locat\$6 or identif\$8 or find\$4 or target\$4))	23
<input type="checkbox"/>	L11		L10 and (brachytherapy or brachy-therapy or seed)	215
<input type="checkbox"/>	L10		L1 and ((phase with difference) or phase-difference)	2661
<input type="checkbox"/>	L9		L3 and ((phase with difference) or phase-difference)	17

<input type="checkbox"/>	L8	L7 and (imag\$4)	5
<input type="checkbox"/>	L7	L6 and (k-space or kspace or "k space" or raw or "kx" or "ky" or "kz" or (image with data))	5
<input type="checkbox"/>	L6	L5 and (complex or real or imaginary or re or im)	6
<input type="checkbox"/>	L5	L4 and ((phase with difference) or phase-difference)	6
<input type="checkbox"/>	L4	L3 and ((magnitude or amplitude) with (imag\$4 or reconstruct\$4))	38
<input type="checkbox"/>	L3	L2 and ((locat\$6 or identif\$8 or find\$4 or target\$4) with implant\$4)	1413
<input type="checkbox"/>	L2	L1 and (implant\$4)	13170
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	165597

END OF SEARCH HISTORY

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L8: Entry 5 of 5

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-658859

DERWENT-WEEK: 200362

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**TITLE:** Magnetic resonance imaging method for soft tissues, involves calculating phase difference and magnitude images from reconstructed complex images acquired from k-space data sets using different pulse sequence

INVENTOR: FELMLEE, J; MCGEE, K

PATENT-ASSIGNEE: FELMLEE J (FELMI), MCGEE K (MCGEI)

PRIORITY-DATA: 2001US-0016527 (December 10, 2001)

  **PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> US 20030107375 A1	June 12, 2003		011	G01V003/00

**APPLICATION-DATA:**

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US20030107375A1	December 10, 2001	2001US-0016527	

INT-CL (IPC): G01 V 3/00

ABSTRACTED-PUB-NO: US20030107375A

**BASIC-ABSTRACT:**

NOVELTY - The method involves acquiring the two k-space data sets with the magnetic resonance imaging (MRI) system using a gradient-recalled echo and a spin-echo pulse sequences. The complex images of the subject, reconstructed from the k-space data sets is used to calculate phase difference image and magnitude image. The image of the subject is formed by combining the phase difference image with magnitude image.

USE - Used for imaging of soft tissues and implanted devices e.g. brachytherapy seeds.

ADVANTAGE - The phase image when combined with magnitude image provides high contrast between implants and surrounding soft tissue thereby making possible accurate locating of implants.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart of the steps performed by the MRI system.

ABSTRACTED-PUB-NO: US20030107375A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg. 6/6

DERWENT-CLASS: S01 S03 S05 T01

EPI-CODES: S01-E02A2; S01-E02A8C; S03-C02B; S03-E07A; S05-D02B; T01-J06A;

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1. Document ID: US 20030107375 A1

Using default format because multiple data bases are involved.

L20: Entry 1 of 2

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030107375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030107375 A1

TITLE: Magnetic resonance imaging of prostate brachytherapy seeds

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McGee, Kiaran	Rochester	MN	US	
Felmlee, Joel	Rochester	MN	US	

US-CL-CURRENT: 324/307; 324/309

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Data](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

2. Document ID: US 20020150954 A1

L20: Entry 2 of 2

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020150954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020150954 A1

TITLE: Compositions and methods for identifying agents which modulate PTEN function and PI-3 kinase pathways

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Durden, Donald L.	Indianapolis	IN	US	

US-CL-CURRENT: 435/7.23; 514/12, 514/152, 514/27, 514/283, 514/449

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw](#) | [D](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Term	Documents
PROSTATE	32724
PROSTATES	656
(17 AND PROSTATE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L17 AND (PROSTATE)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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